

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-5 (canceled)

Claim 6 (Currently Amended): A method for operating a cooking appliance having a cooking appliance control system and a door moveable between a closed position and an open position, the method comprising:

automatically moving the door from the closed position to the open position using the cooking appliance control system in response to a first signal ~~when indicative of a first condition~~ defining that a cooking process is complete; and

automatically returning the door from the open position to the closed position in response to a second signal indicative of a second condition in which a physical quantity including at least one of temperature and humidity falls ~~falling~~ below a predetermined threshold value stored in a memory of the cooking appliance control system, wherein the first ~~signal~~ condition and the second ~~signal~~ condition are different.

Claim 7 (Currently Amended): A cooking appliance comprising:

a cooking chamber bounded by a housing;
a door moveable between a closed position and a predetermined open position;
a cooking appliance control system having a memory;
a sensor disposed in the cooking chamber configured to send an output signal to the cooking appliance control system;
a guide device; and
a door opening device including a positioning motor and a rod configured to be automatically reciprocated in the guide device by the cooking appliance control system via the

positioning motor so as to automatically move the door from the closed position to the predetermined open position and from the predetermined open position to the closed position, the cooking appliance control system configured to actuate the positioning motor so as to automatically move the door from the closed position to the predetermined open position in response to a first signal ~~when indicative of a first condition defining that~~ a cooking process is complete and to actuate the positioning motor so as to automatically return the door to the closed position when ~~the output a second signal indicates that is~~ indicative of a second condition in which a physical quantity including at least one of temperature and humidity has fallen below a predetermined threshold value stored in the memory, wherein the first ~~signal-condition~~ and the ~~output-signal-second condition~~ are different.

Claim 8 (previously presented): The cooking appliance as recited in claim 7, wherein the cooking appliance is a steam cooking appliance.

Claim 9 (previously presented): The cooking appliance as recited in claim 7, wherein the positioning motor includes an electrically heatable shape-memory element.

Claim 10 (previously presented): The cooking appliance as recited in claim 7, further comprising a return element disposed between the door and the housing, wherein the return element is in force-transmitting connection with the door and the housing and is configured to aid the return of the door from the predetermined open position to the closed position.

Claim 11 (previously presented): The cooking appliance as recited claim 7, further comprising at least one of a spring device and a damping device mounted on the rod and configured to retard a movement of the door from the closed position to the predetermined open position.

Claim 12 (previously presented): The cooking appliance as recited claim 7, further comprising at least one of a spring device and a damping device mounted on the rod and configured to retard a movement of the door from the predetermined open position to the closed position.